

E.A.N.H.S. NEST RECORD SCHEME: JULY 1976 - DECEMBER 1977

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The decision to produce an East African Bird Report annually as a fifth issue of *Scopus* more or less coincided with the completion of the analysis of breeding data in the Nest Record Scheme (including records from the literature) by Brown & Britton (in press). This, and subsequent annual reports will serve to update the seasonality data in that work.

Details given are minimal, and no attempt has been made to provide clutch-size, nest-site or success-rate data in this report. Unless otherwise stated, the month given refers to actual egg-laying or to computed egg-laying dates from dependent young in or out of the nest. Records of nest building, brood patches, nuptial dress and copulation are not listed except for a few examples of special interest (records in the last two categories are not, in fact, required - see 'Notes for contributors'). Many non-passerine records and a few published passerine ones from this period have been incorporated by Brown & Britton (in press); they are marked with an asterisk in this report to avoid duplication. The exceptional breeding activity at the seasonal lakes west of the Ngong Hills detailed by Cunningham-van Someren & Richards (1977) is referred to repeatedly in the systematic list (abbreviated as vS). Other references are not given.

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- Struthio camelus massaicus* Ostrich: Nairobi N.P. Aug, Sep; Naivasha Aug*.
smalicus: Meru N.P. Feb and Aug; Samburu G.R. Sep.
Podiceps cristatus Great-crested Grebe: W of Ngong Hills, see vS.
Podiceps nigricollis Black-necked Grebe: W of Ngong Hills, see vS.
Tachybaptus ruficollis Little Grebe: Solai May (2); Nairobi Jan, Feb (2), Mar (3), Apr (3), Jun (2); Naivasha Aug; Amboseli Jan; W of Ngong Hills see vS*; Thika Jly; Njoro Jun, Oct; Mombasa May.
Pelecanus onocrotalus White Pelican: Elmenteita Jly-Nov*.
Phalacrocorax africanus Long-tailed Cormorant: W of Ngong Hills see vS*.
Phalacrocorax carbo Cormorant: W of Ngong Hills see vS*.
Ardea goliath Goliath Heron: Baringo Aug*; Naivasha Sep.
Ardea melanocephala Black-headed Heron: Malindi Oct-Dec*; Mombasa ? Oct; Athi River Station mainly Jun (young 50-90% grown Aug).
Egretta intermedia Yellow-billed Egret: W of Ngong Hills see vS*.
Ixobrychus minutus Little Bittern: Thika, inaccessible nest Jun, 2 young just flying 22 Jly.

- Ixobrychus sturmi* Dwarf Bittern: Thika, nest inaccessible and not seen, 3 young being fed by adults 23 Jun - 14 Jly.
- Ephippiorhynchus senegalensis* Saddle-bill Stork: Tana Primate Reserve 4 juveniles fully fledged in nest Sep.
- Phoenicopterus ruber* Greater Flamingo: Elmenteita Oct*.
- Bostrychia hagedash* Hadada Ibis: Nairobi area Mar, Oct; Kisii May.
- Platalea alba* African Spoonbill: W of Ngong Hills see vS*; Elmenteita Jun.
- Threskiornis aethiopica* Sacred Ibis: W of Ngong Hills see vS*; Elmenteita Jun*.
- Alophen aegyptiaca* Egyptian Goose: Samburu G.R. Nov (2); Meru N.P. small young Jan: Lower Tana small young Jly-Sep (6); Tsavo (East and West) small chicks to $\frac{1}{2}$ -grown Jly-Jan (10); Amboseli large young (not flying) Apr (3), small to large young Dec (3); Mara third-grown young Dec; Karen $\frac{1}{4}$ -grown young Mar; Timau just hatched Aug; Elmenteita Jun.
- Anas capensis* Cape Wigeon: Elmenteita Sep, Oct (2)*.
- Anas erythrorhynchus* Red-billed Duck: W of Ngong Hills see vS*.
- Anas hottentota* Hottentot Teal: Thika Jun*; W of Ngong Hills see vS*.
- Anas sparsa* Black Duck: Nyambeni Oct; Nanyuki Sep.
- Netta erythrophthalma* African Pochard: W of Ngong Hills see vS*; Thika May-Jly (3)*.
- Nettapus auritus* Pigmy Goose: near Mombasa Jly*.
- Oxyura maccoa* Maccoa Duck: W of Ngong Hills see vS*.
- Plectropterus gambensis* Spur-winged Goose: Amboseli Jan-Feb (2).
- Thalassornis leuconotus* White-backed Duck: Thika Jun*.
- Dendrocygna viduata* White-faced Tree Duck: Baringo Aug*; Thika Jan*.
- Falco biarmicus* Lanner: W of Ngong Hills ? incubating Aug.
- Falco rupicoloides* White-eyed Kestrel: Kedong Valley occupied nest Jly.
- Accipiter badius* Shikra: Kisii Jly.
- Accipiter melanoleucus* Great Sparrow Hawk: Karen May*.
- Aquila rapax* Tawny Eagle: Nairobi N.P. Jly.
- Aquila verreauxi* Verreaux's Eagle: Nairobi N.P. Jun (1976)*, young half to two thirds grown 26 Jly 1977; Ngong/Suswa late Jun or early Jly*.
- Aquila wahlbergi* Wahlberg's Eagle: Tsavo West Sep 1976* and also incubating on same nest Nov 1977, another nest Sep 1976* and incubating again Nov 1977; near Mukuyu Oct.
- Buteo rufofuscus* Augur Buzzard: Elmenteita Aug*; W of Ngong Hills ? Aug.
- Circus pectoralis* Black-chested Harrier Eagle: Nairobi N.P. incubating/ brooding Nov.
- Haliaeetus vocifer* Fish Eagle: Gedi ? Jly*; Sabaki (Malindi) May*; Naivasha incubating Sep-Oct (5).
- Hieraetus dubius* Ayres' Hawk Eagle: Embu District Aug 1976* also Sep 1977*, another nest Aug 1977*.
- Lophoetus occipitalis* Long-crested Eagle: Vipingo (coast) Jly.
- Melierax metabates* Dark Chanting Goshawk: between Amboseli and Namanga incubating/brooding Dec.
- Milvus migrans* Black Kite: Nairobi incubating/brooding Oct; Kampala incubating/brooding Nov.
- Polemaetus bellicosus* Martial Eagle: Masai-Mara G.R. Feb.
- Stephanoaetus coronatus* Crowned Hawk Eagle: Diani (coast) fully-fledged young being fed Jun; building Aberdares Jun.
- Terathopius ecaudatus* Bateleur: Amboseli N.P. Jun 1976*, also incubating Apr 1977 (possibly same nest); Olorgesailie incubating/brooding Jly.
- Aegyptius tracheliotus* Lappet-faced Vulture: Masai-Mara G.R. large young being fed in nest Aug.

- Trigonoceps occipitalis* White-headed Vulture: Masai-Mara G.R. young partially feathered Nov.
- Sagittarius serpentarius* Secretary Bird: Tsavo West 2 young nearly full grown Apr; Nairobi N.P. incubating/brooding Sep.
- Francolinus hildebrandti* Hildebrandt's Francolin: Naivasha Sep; Masai-Mara G.R. Jly.
- Francolinus leucoscepus* Yellow-necked Spur-fowl: Nairobi N.P. Jly, Sep; Naivasha Jly; Samburu G.R. Apr; Meru N.P. Mar.
- Francolinus sephaena* Crested Francolin: Samburu G.R. Apr; Amboseli Apr; Naro Moru Nov; Shimoni Aug.
- Guttera pucherani* Kenya Crested Guinea Fowl: Kenya coast May-Jly (3)*.
- Numida meleagris* Helmeted Guinea Fowl: Amboseli Apr; Nairobi N.P. May; Naivasha $\frac{1}{2}$ -grown young Jly; Meru N.P. Dec.
- Coturnix delegorguei* Harlequin Quail: Njoro Oct, Nov.
- Balearica pavonina* Crowned Crane: Nairobi N.P. young $\frac{1}{2}$ -grown 5 Sep 1976, juvenile nearly fledged 27 Mar 1977, small young Jun and Jly and young nearly fledged 9 Oct 1977; Kiambu young Aug; Timboroa incubating/brooding Jun; Amboseli eggs hatched c. 11 Jun; W of Ngong Hills see vS*.
- Podica senegalensis* Finfoot: Athi River (a) Meat Commission Dam $\frac{1}{2}$ -grown young 1 Oct*, (b) Nairobi N.P. young just over $\frac{1}{2}$ -grown 12 Nov. Only one previous record for this species in our area.
- Otis kori* Kori Bustard: Meru N.P. $\frac{1}{2}$ -grown young 8 May.
- Fulica cristata* Red-knobbed Coot: Timboroa incubating Nov (2).
- Gallinula chloropus* Moorhen: Naivasha Aug; Karen Apr; W of Ngong Hills vS.
- Limnecorax flavirostra* Black Crane: Naivasha Oct; Mabamba swamp (U) Nov.
- Turnix sylvatica* Button Quail: Tsavo East N.P. Dec*.
- Burhinus capensis* Spotted Thicknee: Nairobi N.P. Jan and $\frac{3}{4}$ -grown young Nov.
- Burhinus vermiculatus* Water Thicknee: Tana River, Nanigi incubating Aug, near Garsen late Jly.
- Charadrius marginatus* White-fronted Sand Plover: N of Malindi Aug; Kibwezi Jly*.
- Charadrius pallidus* Chestnut-banded Sand Plover: Magadi May, Jly.
- Charadrius pecuarius* Kittlitz's Sand Plover: Amboseli Mar, Apr, Nov; Magadi Apr, May; Shomboli Mar; Elmenteita May; Tsavo East Jun.
- Charadrius tricollaris* Three-banded Plover: Amboseli Jun; Nairobi N.P. Jly; Meru N.P. Dec.
- Vanellus armatus* Blacksmith Plover: Amboseli Mar-Apr (6), Aug (2), Dec (3); Magadi Mar (2), Apr (3), Jun, Jly (6); Nairobi Jly; W of Ngong Hills see vS*.
- Vanellus coronatus* Crowned Lapwing: Nairobi Jan, Apr, May, Oct (2), Nov; Kiambu Oct; Amboseli Mar (2), Apr, Nov; Mikumi N.P. (T) Aug.
- Vanellus crassirostris* Long-toed Lapwing: Amboseli Dec.
- Vanellus lugubris* Senegal Plover: near Isiolo late Oct or early Nov.
- Vanellus spinosus* Spur-winged Plover: Tsavo East Jly (2); Tana River near Korakora Aug; Samburu G.R. Oct; Lake Bogoria Jan.
- Cursorius africanus* Two-banded Courser: Shomboli Mar*.
- Cursorius cinctus* Heuglin's Courser: Amboseli late Oct or early Nov.
- Cursorius temminckii* Temminck's Courser: Kitengela area Jly.
- Actophilornis africanus* Jacana: Naivasha Jly; Amboseli Apr; Lake Jipe Mar; Mombasa Feb.
- Sterna dougallii* Roseate Tern: Kisite Island Aug.
- Himantopus himantopus* Black-winged Stilt: Magadi Mar (4)*, 2 relaid Apr*; Amboseli Apr*; W of Ngong Hills see vS*.

- Recurvirostra avosetta* Avocet: Magadi Mar*.
- Rostratula benghalensis* Painted Snipe: Nairobi N.P. Apr*; W of Ngong Hills see vS*.
- Columba arquatrix* Olive Pigeon: near Elburgon Nov.
- Columba guinea* Speckled Pigeon: Magadi Mar; S of Olorgesailie incubating Jun; Kisii Aug, another clutch laid Oct (two weeks after previous brood left nest).
- Oena capensis* Namaqua Dove: Kendu Bay Nov; Tsavo East Nov.
- Streptopelia capicola* Ring-necked Dove: Ukunda (coast) Oct; Naivasha incubating Jun; Solai May.
- Streptopelia decipiens* Mourning Dove: Baringo May (many) and Sep (2).
- Streptopelia lugens* Dusky Turtle Dove: Nairobi May, Jly; Njoro Oct.
- Streptopelia semitorquata* Red-eyed Dove: Nairobi Jan, Feb, Apr, Jun, Jly (3), Aug, Sep (3), Nov.
- Streptopelia senegalensis* Laughing Dove: Tsavo East Dec-Jan (16); Kibwezi Feb, Sep (2); Athi Plains Jan; Nairobi Apr; near Olorgesailie May (2); Naivasha Sep; Njoro Nov.
- Treron australis* Green Pigeon: Nairobi incubating Jan, Feb.
- Turtur chalcospilos* Emerald-spotted Wood Dove: Kenya coast Sep (2); Kiambu Oct.
- Turtur tympanistria* Tambourine Dove: Sokoke Forest Aug.
- Pterocles decoratus* Black-faced Sandgrouse: Tsavo East Jun-Aug (6+)*.
- Agapornis fischeri* Fischer's Lovebird: Naivasha occupied hole Sep.
- Centropus superciliosus* White-browed Coucal: Kenya coast Jly, Sep; Amboseli late Mar or early Apr.
- Chrysococcyx caprius* Didric Cuckoo: Nairobi area May-Jun (5) hosts *Ploceus baglafecht* when seen; Thika Jan host *P. cucullatus*.
- Chrysococcyx cupreus* Emerald Cuckoo: Nairobi late Sep, early Oct host *Nectarinia kilimensis*; Kakamega Forest Jly host *Pycnonotus barbatus*.
- Chrysococcyx klaas* Klaas' Cuckoo: Lambwe Valley Jun host *Nectarinia mari-quensis*; Kampala late Jly early Aug host *N. verticalis*.
- Clamator glandarius* Great Spotted Cuckoo: young being fed by two *Lamprolornis chalybaeus* at Naivasha*.
- Cuculus solitarius* Red-chested Cuckoo: Nairobi Apr, Jun and Aug (egg laid Jun unsuccessful) hosts *Cossypha caffra* almost certainly same pair on all three occasions; Kiambu Oct in nest of *Motacilla clara*; Lambwe Valley Jun host *C. heuglini*; Kendu Bay Jly host *Pycnonotus barbatus*.
- Corythaëola cristata* Great Blue Turaco: Kaimosi Oct, Nov (2), Jan.
- Musophaga rossae* Ross' Turaco: Kaimosi Oct, Nov, Jan.
- Tauraco hartlaubi* Hartlaub's Turaco: Karen Sep.
- Tauraco livingstonii* Schalow's Turaco: Masai-Mara incubating Jly.
- Bubo africanus* Spotted Eagle Owl: Kikuyu Sep; Nairobi Aug; Tsavo East Oct.
- Bubo lacteus* Verreaux's Eagle Owl: Njoro incubating Oct; Lambwe Valley incubating Aug.
- Tyto alba* Barn Owl: Dar es Salaam Aug; Nairobi Aug.
- Caprimulgus clarus* Slender-tailed Nightjar: near Malindi Aug (3); Tana River Primate Reserve Sep.
- Caprimulgus donaldsoni* Donaldson-Smith's Nightjar: Tsavo East Jly.
- Caprimulgus fraenatus* Dusky Nightjar: Embu District Oct.
- Apus affinis* Little Swift: Watamu Jly (3), Nov (2), Dec; Ngulia Oct (from large colony on Lodge walls).
- Apus horus* Horus Swift: Naivasha occupied holes May (c.30), Oct (4+).
- Colius macrourus* Blue-naped Mousebird: Malindi Sep; Tsavo East Jun.

- Colius striatus* Speckled Mousebird: Kenya coast Jly (2), Aug, Sep (2), Oct (2), Nov; Njoro Oct.
- Apaloderma narina* Narina's Trogon: Karen Jan and Sep*.
- Halcyon chelicuti* Striped Kingfisher: Tot (Kerio Valley) feeding young
- Indicator indicator* 27 Aug; Tsavo West feeding young out of nest 17 Dec.
- Halcyon leucocephala* Grey-headed Kingfisher: Thika feeding young in nest 11 Nov; Samburu G.R. feeding young 2-3 days on 27 May*.
- Tockus alboterminatus* Crowned Hornbill: Kiboko (Hunter's Lodge) occupied hole (feeding) 5 Mar.
- Tockus deckeni* Von der Decken's Hornbill: Bushwhackers Nov (male feeding female inside hole, probably eggs); Amboseli Jan (male bringing food to hole, probably nestlings).
- Tockus erythrorhynchus* Red-billed Hornbill: Tsavo East (occupied hole, probably eggs) and young being fed out of hole Jly; near Marigat young being fed in hole 23 Sep; Samburu G.R. occupied hole (feeding) 19 Dec.
- Tockus flavirostris* Yellow-billed Hornbill: Meru N.P. feeding young in hole 3 Jun.
- Coracias caudata* Lilac-breasted Roller: near Mombasa Aug; Naivasha Aug; Samburu G.R. Nov.
- Coracias naevia* Rufous-crowned Roller: Naivasha Mar.
- Merops bullockoides* White-fronted Bee-eater: Naivasha feeding young Oct.
- Merops muelleri* Blue-headed Bee-eater: Kakamega Forest May.
- Merops oreobates* Cinnamon-chested Bee-eater: Karen feeding young in holes Dec; Murang'a District feeding young in holes Jan; near Nairobi (in Rift Valley) feeding young out of nest Jly.
- Merops pusillus* Little Bee-eater: Lake Baringo May; Nairobi feeding young in holes Feb, Nov.
- Phoeniculus bollei* White-headed Wood Hoopoe: Mt Kenya feeding young out of nest Feb.
- Phoeniculus cyanomelas* Scimitar-bill: Nairobi occupied hole 12 Mar.
- Phoeniculus granti* Violet Wood Hoopoe: Tana River P.R. occupied hole Sep.
- Phoeniculus purpureus* Green Wood-Hoopoe: Sokoke Forest May; Nairobi N.P. Jun, Sep; Samburu G.R. May.
- Upupa epops* African Hoopoe: Nakuru Sep; Naivasha Sep; Embu Sep; Nairobi Sep, May, occupied hole Mar.
- Buccanodon olivaceum* Green Barbet: Amani occupied nest hole Sep.
- Gymnobucco bonapartei* Grey-throated Barbet: Kakamega late Oct or early Nov.
- Lybius bidentatus* Double-toothed Barbet: Malakisi (W Kenya) Sep.
- Lybius laeymosus* Spotted-flanked Barbet: Nairobi Oct.
- Lybius leucocephalus* White-headed Barbet: Meru Apr*.
- Pogoniulus bilineatus* Golden-rumped Tinkerbird: near Mombasa May*; Sokoke Forest Oct.
- Pogoniulus pusillus* Red-fronted Tinkerbird: Kenya coast Jly, Sep.
- Trachyphonus darnaudii* d'Arnaud's Barbet: Bushwhackers young in nests Jan and Jun.
- Trachyphonus erythrocephalus* Red and Yellow Barbet: Tsavo West feeding young in nest 8 Dec; Samburu G.R. feeding large young in nest 27 May*; Ologesailie feeding young in nest 26 Jun*.
- Trachyphonus purpuratus* Yellow-billed Barbet: Kakamega Forest occupied hole 12 Jan.
- Indicator indicator* Black-throated Honeyguide: Naivasha young being fed out of nest by *Lamprotornis chalybaeus* 23 Aug; Tot young being fed by *Halcyon chelicuti* 27 Aug.
- Indicator variegatus* Scaly-throated Honeyguide: Elmenteita young being

- fed by *Mesopicos goertae* 1 Dec; Nairobi young being fed by *M. goerti* 8 Dec.
- Prodotiscus insignis* Cassin's Honeyguide: Nairobi young being fed by *Zosterops senegalensis* 10 Jly.
- Campethera nubica* Nubian Woodpecker: Njoro occupied hole Oct; Bushwhackers late Sep or early Oct*.
- Dendropicos fuscescens* Cardinal Woodpecker: Magadi Apr*.
- Dendropicos obsoletus* Brown-backed Woodpecker: Nairobi occupied hole (feeding) 31 Aug.
- Jynx ruficollis* Red-breasted Wryneck: Solai Apr*.
- Mesopicos goertae* Grey Woodpecker: near Ngong (Rift Valley) feeding young Aug; Elmenteita (parasitized) eggs would have been laid Oct; Naivasha Aug; Nairobi Jly, and parasitized nest in which egg laid Oct.
- Eremopterix leucopareia* Fischer's Sparrowlark: Amboseli Apr.
- Mirafrapa africana* Rufous-naped Lark: Syokimau Farm (Athi Plains) Mar.
- Motacilla clara* Mountain Wagtail: Mt Kenya Dec; Kiambu Sep (2).
- Motacilla aguimp* African Pied Wagtail: Nairobi area Jun, Oct; Naro Moru Jun; Tsavo East Aug; Kendu Bay occupied hole Oct; Kakamega Jly. Watamu eggs laid in two boats Jly, Sep 1976, Jan, Feb, Mar, May, Jun (2 clutches) Aug, Oct, Dec - 5 of these clutches were successful rearing at least 13 young in 1977.
- Anthus novaeseelandiae* Richard's Pipit: Naro Moru Dec; Murang'a District Dec; Nairobi Apr.
- Macronyx croceus* Yellow-throated Longclaw: Nairobi Sep; Njoro Apr; Nakuru May.
- Macronyx sharpei* Sharpe's Longclaw: Kinangop Dec.
- Tmetothylacus tenellus* Golden Pipit: Tsavo West late Mar or early Apr.
- Hirundo abyssinica* Striped Swallow: Kikuyu May; Malindi Jly.
- Hirundo daurica* Red-rumped Swallow: Kikuyu late Apr or early May; Kabete Jly.
- Hirundo fuligula* African Rock Martin: Tsavo East Feb; Solai May (2); Voi Nov; Kikuyu Apr; Karen Apr, Jun, Oct, Dec - 3 broods in 1977 reared 7 young.
- Hirundo semirufa* Rufous-chested Swallow: Kendu Bay building in culvert pipe Apr.
- Hirundo smithii* Wire-tailed Swallow: Shimoni Apr; Nairobi Apr; Kisii Feb, Apr (same nest); Lake Baringo May (2); near Nakuru incubating Oct.
- Psalidoprocne pristoptera* Black Rough-wing: Mt Kenya May, Jun; Mayer's Ranch (Kedong Valley) May.
- Riparia paludicola* African Sand Martin: Mt Kenya (3000 m) Nov; Kendu Bay Jly.
- Turdoides rubiginosus* Rufous Chatterer: Kenya coast Jun.
- Turdoides squamulatus* Scaly Babbler: Malindi Jly.
- Andropadus importunus* Zanzibar Sombre Greenbul: Malindi Apr.
- Andropadus latirostris* Yellow-whiskered Greenbul: Nandi Hills Oct.
- Andropadus montanus* Shelley's Greenbul: Amani Jly (3), Aug.
- Andropadus tephrolaemus* Mountain Greenbul: Elburgon Oct.
- Chlorocichla flavicollis* Yellow-throated Leaflove: Kendu Bay Oct.
- Phyllastrephus debilis* Smaller Yellow-streaked Greenbul: Sokoke Forest May.
- Pycnonotus barbatus* Yellow-vented Bulbul: Nairobi area Jan, Mar, Apr (3), Jun (2), Sep; Njoro Oct; Galana Ranch Mar; Tsavo East Jan; Bamburi May; Olorgesailie Apr (nest inside banda).
- Campephaga flava* Black Cuckoo Shrike: feeding flying young Karen Sep.

- Dryoscopus angolensis* Pink-footed Puff-back: Kakamega building Aug.
Dryoscopus cubla Black-backed Puff-back: Nyeri Feb.
Eurocephalus rueppelli White-crowned Shrike: Meru N.P. Oct; Lake Baringo Apr, May (2).
Laniarius ferrugineus Tropical Boubou: Nairobi May; Elmenteita Oct.
Laniarius funebris Slate-coloured Boubou: Lake Baringo Oct.
Lanius cabanisi Long-tailed Fiscal: Tsavo West Apr; Nairobi Oct, Apr (3); Amboseli late Feb or early Mar.
Lanius collaris Fiscal: Nairobi Jan, Apr (2); Solai Apr, May; Nakuru Aug; Amani Jun.
Lanius dorsalis Taita Fiscal: Olgorgesalie Jun.
Lanius excubitorius Grey-backed Fiscal: Elmenteita Sep; Naivasha Jun, Oct, Nov; Kisumu incubating Aug.
Prionops scopifrons Chestnut-fronted Shrike: Sokoke Forest Mar*, Apr*, Jun, Nov (2).
Prionops retzii Retz's Red-billed Shrike: Diani (Kenya coast) May; Sokoke Forest Nov.
Rhodophoneus cruentus Rosy-patched Shrike: Maktau Nov.
Cercomela scotocerca Brown-tailed Rock Chat: NE of Isiolo Aug.
Cercomela sordida Hill Chat: Mt Kenya Feb, Aug.
Cercotrichas leucophrys Red-backed Scrub Robin: near Mombasa Mar; Nairobi Apr, May.
Cichladusa guttata Spotted Morning Warbler: Lake Baringo Apr, May (2); NW of Lake Magadi building Apr.
Cossypha caffra Robin Chat: Nairobi Mar, Apr, Jun, Jly, Dec (2).
Cossypha semirufa Rüppell's Robin Chat: Nairobi May.
Oenanthe lugens Schalow's Wheatear: Naivasha occupied hole May, Oct.
Pogonocichla stellata White-starred Forest Robin: Karen Sep.
Turdus abyssinicus Olive Thrush: Nairobi area Mar-Apr (3), Sep (2); Solai Apr; Mau Narok Oct.
Aerocephalus gracilirostris Lesser Swamp Warbler: Naivasha Jly.
Apalis flavida Black-breasted Apalis: Nairobi Jly; Isiolo Oct.
Bathmocercus cerviniventris Black-faced Rufous Warbler: Kakamega Nov.
Cameroptera brachyura Grey-backed Cameroptera: Bushwhackers late Apr or early May; Naivasha Jun.
Chloropeta natalensis Yellow Flycatcher Warbler: Nairobi Jan.
Cisticola brachyptera Siffling Cisticola: Karen Mar.
Cisticola cantans Singing Cisticola: Nairobi area May, Jun; Mayer's Farm (Kedong Valley) late May or early Jun; Thika nest parasitized by *Anomalospiza imberbis* May; Naivasha Sep.
Cisticola chiniana Rattling Cisticola: Mayer's Farm (Kedong Valley) May; S of Isiolo Feb.
Cisticola hunteri Hunter's Cisticola: near Njoro Dec.
Cisticola robusta Stout Cisticola: Nairobi Apr (2), May.
Eminia lepida Grey-capped Warbler: Solai Jun.
Eremomela icteropygialis Yellow-bellied Eremomela: Magadi Apr.
Prinia subflava Tawny-flanked Prinia: Nairobi late Jun or early Jly.
Sylvietta brachyura Crombec: near Magadi Mar.
Batis molitor Chin-spot Grey-back Flycatcher: Nairobi Jan.
Bradornis microrhynchus Grey Flycatcher: W of Ngong Hills Jun see vS.
Bradornis pallidus Pale Flycatcher: Nairobi incubating Nov.
Hyliota australis Southern Yellow-bellied Flycatcher: Kakamega incubating Aug.

- Melaenornis chocolatina* White-eyed Slaty Flycatcher: Naivasha Jun, Aug; Nairobi Feb, Apr (2), Oct; Solai Apr.
- Melaenornis pammelaina* South African Black Flycatcher: Samburu May.
- Muscicapa adusta* Dusky Flycatcher: Mayer's Farm (Kedong Valley) May; Naro Moru Nov; Nandi Hills Nov.
- Muscicapa caerulescens* Ashy Flycatcher: Sokoke Forest Sep.
- Platysteira peltata* Black-throated Wattle-eye: Shanzu (Kenya coast) Sep.
- Terpsiphone rufiventer* Black-headed Paradise Flycatcher: Kakamega Forest incubating Aug.
- Terpsiphone viridis* Paradise Flycatcher: Nairobi area Mar, Apr (2), May; Kaimosi Feb, Apr; Masai-Mara G.R. Jun.
- Dicrurus adsimilis* Drongo: Kenya coast May, Oct; Naivasha Aug; Solai Apr; Lake Baringo Apr, May, Aug; Samburu G.R. Apr, May.
- Buphagus africanus* Yellow-billed Oxpecker: W of Magadi Apr; Amboseli occupied hole in termite mound 16 Mar.
- Buphagus erythrorhynchus* Red-billed Oxpecker: Nairobi late Dec or early Jan.
- Creatophora cinerea* Wattled Starling: active colony near Nakuru Jly.
- Lamprotornis caudatus* Rüppell's Long-tailed Glossy Starling: Solai occupied hole, ? eggs May; Bushwhackers feeding young Jun; Nairobi N.P. occupied hole Nov.
- Lamprotornis chalybaeus* Blue-eared Glossy Starling: Voi occupied hole Nov; Nairobi Dec; Solai Apr, Jun; Naivasha Sep and feeding *Indicator indicator* 23 Aug (? eggs early Jly).
- Onycognathus morio* Red-winged Starling: Athi Plains Dec.
- Onycognathus walleri* Waller's Chestnut-wing Starling: Amani Jly.
- Spreo fischeri* Fischer's Starling: Wajir Apr*.
- Spreo superbus* Superb Starling: Bushwhackers May; Wajir Apr; Nairobi Jun; W of Ngong Hills May see vS; Naivasha Aug, Oct (2); Tsavo West late Oct or early Nov; Baringo Aug; Samburu G.R. Apr.
- Oriolus larvatus* Black-headed Oriole: Nairobi Jan.
- Corvus albus* Pied Crow: near Kampala Oct.
- Corvus splendens* Indian House Crow: Mombasa Sep-Oct (7+).
- Zosterops senegalensis* Kikuyu White-eye: Nairobi Oct.
- Anthreptes collaris* Collared Sunbird: Kenya coast Apr (2), Jly, Oct (2); Nairobi Jly; Masai-Mara G.R. Jly.
- Anthreptes rectirostris* Green Sunbird: building Kakamega Forest Aug (race *tephrolaema*) and Amani Jly, Sep (race *rubritorques*).
- Nectarinia amethystina* Amethyst Sunbird: Tsavo East Apr.
- Nectarinia erythroceria* Red-chested Sunbird: Kendu Bay Jan.
- Nectarinia famosa* Malachite Sunbird: Ngong Hills Jun, Jly (2).
- Nectarinia kilimensis* Bronze Sunbird: Nairobi Jan, Apr, Jun, Sep; Kiambu Oct; Solai May (2).
- Nectarinia mariquensis* Mariqua Sunbird: Masai-Mara G.R. Jly; Lambwe Valley nest parasitized by *Chrysococeyx caprius* probably laid Jun.
- Nectarinia medioeris* Eastern Double-collared Sunbird: Aberdare N.P. Nov.
- Nectarinia olivacea* Olive Sunbird: near Mombasa Jun-Aug (4).
- Nectarinia pulchella* Beautiful Sunbird: Ologesailie Aug; Lake Baringo Apr-May (several).
- Nectarinia reichenowi* Golden-winged Sunbird: Njoro, Mau Narok, Molo, Elburgon, North Kinangop Oct-Feb (c.100 nests, A.E. Williams in litt.); Kinangop Nov.
- Nectarinia senegalensis* Scarlet-chested Sunbird: Naivasha Jun.

- Nectarinia venusta* Variable Sunbird: Nairobi area Jun, Sep (2).
Nectarinia veroxii Mouse-coloured Sunbird: Shimoni Apr; Malindi Apr, Jun, Oct.
Nectarinia verticalis Green-headed Sunbird: Kampala nest parasitized by *Chrysococcyx* *klaas* probably would have laid Jly.
Emberiza flaviventris Golden-breasted Bunting: Nairobi Dec, Feb.
Serinus dorsostrigatus White-bellied Canary: NW of Magadi Apr.
Serinus striolatus Streaky Seed-eater: Nairobi area Feb, Apr, May, Jun; near Njoro Oct.
Amadina fasciata Cut-throat: W of Ngong Hills Jly see vS.
Amadava subflava Zebra Waxbill: Nairobi N.P. May.
Estrilda bengala Red-cheeked Cordon-bleu: near Malindi Aug; near Mombasa Jly; Nairobi Sep; near Gilgil Aug; Malakisi Dec.
Estrilda melanotis Yellow-bellied Waxbill: Nairobi N.P. Jun.
Lonchura bicolor Rufous-backed Mannikin: Limuru Apr.
Lonchura cucullata Bronze Mannikin: Nairobi area Jan, Jun.
Lonchura malabarica Silverbill: occupied nests NW of Magadi May
Nigrita canticapilla Grey-headed Negro Finch: Kakamega Forest late Nov or early Dec.
Ortygospiza atricollis Quail Finch: near Njoro Oct (several).
Plocepasser mahali Stripe-breasted Sparrow Weaver: Marigat (Baringo District) Sep.
Pseudonigrita arnaudi Grey-headed Social Weaver: Magadi Apr.
Pseudonigrita cabanisi Black-capped Social Weaver: Samburu G.R. May; Olorgesailie Aug.
Sporopipes frontalis Speckle-fronted Weaver: near Baringo Sep-Oct (5).
Passer emintibey Chestnut Sparrow: NW of Olorgesailie incubating and feeding young May.
Passer griseus Grey-headed Sparrow: Nairobi Jan; race *suaehelicus*: Thika Apr; race *gongonensis*: Samburu G.R. Apr; Bushwhackers May; Malindi Oct.
Passer iagoensis Kenya Rufous Sparrow: near Naivasha Oct; Nairobi Jan, Jun; W of Ngong Hills Jly see vS.
Petronia xanthocollis Yellow-spotted Petronia: NW of Magadi Apr (2).
Amblyospiza albifrons Grosbeak Weaver: Nairobi area Apr (2), May.
Anomalospiza imberbis Parasitic Weaver: Thika May, host *Cisticola cantans*.
Ploceus baglafaecht Reichenow's Weaver: Nairobi area Jan, Apr-Jun (4); Solai Apr.
Ploceus bojeri Golden Palm Weaver: Kenya coast Apr, Aug-Oct (6).
Ploceus castaneiceps Taveta Golden Weaver: Amboseli Feb (dry).
Ploceus cucullatus Black-headed Weaver: Diani (Kenya coast) Jly (large colony in all stages); Ngulia Mar, Nov; Thika parasitized by *Chrysococcyx caprius*, eggs probably laid Jan; Nairobi active colony Sep-Jan (eggs mostly Dec).
Ploceus insignis Brown-capped Weaver: Kakamega Forest Dec; Nandi Hills Nov.
Ploceus intermedius Masked Weaver: NW of Magadi May (large colony); Lake Baringo eggs and young 29 Sep (15 nests).
Ploceus jacksoni Golden-backed Weaver: Karen Apr-May (ex captive birds released in the area a few years ago); Solai May (2).
Ploceus luteolus Little Weaver: Lake Baringo May, Sep.
Ploceus melanocephalus Yellow-backed Weaver: South Nyanza Jly.
Ploceus ocularis Spectacled Weaver: Karen Aug; near Mombasa Oct.
Ploceus rubiginosus Chestnut Weaver: NW of Magadi Apr.
Ploceus subaureus Golden Weaver: near Malindi Apr.
Ploceus taeniopterus Northern Masked Weaver: Lake Baringo May, Sep.

- Ploceus velatus* Vitelline Masked Weaver: Lake Baringo May.
Ploceus xanthops Holub's Golden Weaver: Nairobi area pr-Jun (4).
Quelea cardinalis Cardinal Quelea: NW of Magadi May (hundreds of nests)
Quelea quelea Red-billed Quelea: ENE of Olorgesailie very large colony of
 c. 100 000 occupied nests, eggs probably Jun-Jly.
Euplectes afer Yellow-crowned Bishop: Nairobi N.P. May.
Euplectes ardens Red-collared Widow Bird: Karen Jan (3), Jun (5), Dec (2).
Euplectes capensis Yellow Bishop: near Njoro Oct.
Euplectes nigroventris Zanzibar Red Bishop: Kenya coast Jun, Jly (3).

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BIRD RINGING 1977

G.C. Backhurst

East African ringing reports have appeared more or less regularly in the Society's *Journal* and will continue to be published there. What follows is a brief outline of ringing activity from July to December 1977, that is the part of the year not covered by the last report (Backhurst 1977a).

Ringing continued in a healthy state although, as always, the number of ringers was lamentably small. Just under 500 birds were ringed in Tanzania by members of the Cambridge Ornithological Expedition to East Africa 1977 (see Stuart & Hutton 1977); these were the first birds to be ringed in that country for a number of years. In Uganda, ringing continued on a small scale at Entebbe. An innovation was the start of ringing (with 'Nairobi' rings) in the southern Sudan by two workers based at Torit; their programme is mainly distributional mapping but ringing is an important part, with special emphasis on Palaearctic migrants.

As usual, the bulk of ringing was done in Kenya. Several overseas research groups used ringing in their studies (see Ornithological Studies below) as did some post-graduate students of Nairobi University. Locally based ringers continued their work on birds in the Kakamega Forest, Nandi Hills, Nairobi area, Magadi area, Sokoke Forest and, of course, at Ngulia. In addition, the netting of waders on the Kenya coast progressed satisfactorily now that efficient catching techniques have been established.

Few recoveries were reported apart from the two Ruffs *Philomachus pugnax* and two Swallows *Hirundo rustica* to the U.S.S.R. (Backhurst 1977b).

The next East African Bird Ringing Report will be published in the Society's *Journal* in 1979.

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